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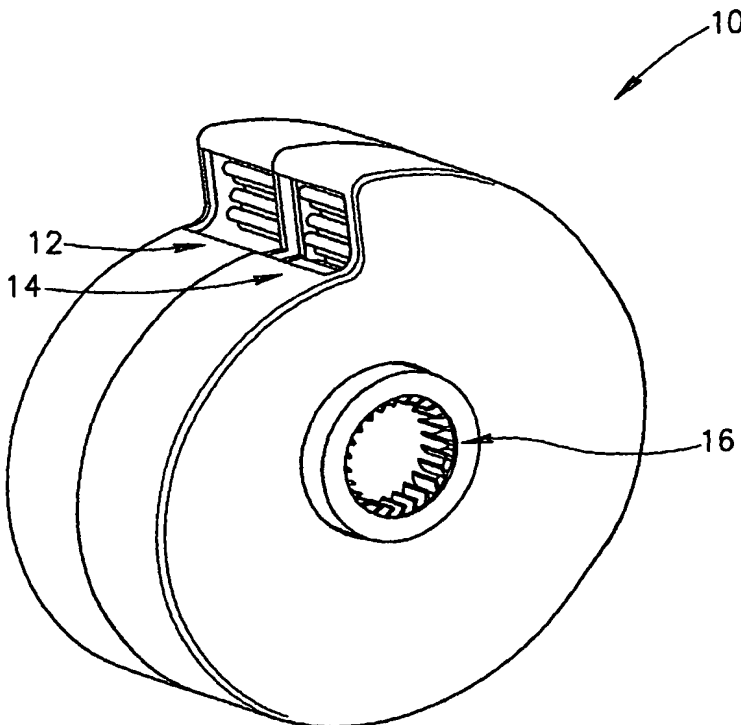
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(54) Title: APPARATUS AND METHOD FOR EXCHANGING HEAT



(57) Abstract: An apparatus and method for
exchanging heat comprising a conduit having
a spiral shape (10) for conditioned fluid to flow
through, a heat sink compartment (50), and a
chip layout (30) comprising a thermoelectric
unit positioned between the conduit and the heat
sink compartment such that one surface of the
array is in contact with the fluid conduit and the
second surface is in contact with the heat sink
compartment.

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